

J1093 U.S. PTO  
04/01/01

4-5-01

Attorney Docket No.: V0077/7154

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04/01/01

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No. **V0077/7154**

First Named Inventor or Application Identifier

**Joseph C. OLSON**

Express Mail Label No. **EL 711 251 746 US**

Date of Deposit **April 4, 2001**

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO:
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input type="checkbox"/> Statement filed in prior application, status still proper and desired.</p> <p>3. <input checked="" type="checkbox"/> Specification -Total pages 18 14 - pages description 1 - pages abstract 3 - pages claims      18 - Total claims</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)      - Total sheets 7 [X] Informal      <input type="checkbox"/> Formal      - Total drawings 7</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration      - Total pages 3 a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <i>[Note Box 6 below]</i> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation by Reference <i>(usable if Box 5b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. See 18.</p> <p>7. <input type="checkbox"/> Application Data Sheet, See 37 CFR 1.76</p>		Box Patent Application Commissioner for Patents Washington, DC 20231
ACCOMPANYING APPLICATION PARTS		
<p>10. <input checked="" type="checkbox"/> Assignment Papers/cover sheet &amp; documents(s)</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i></p> <p>13. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>17. <input type="checkbox"/> Other: _____ _____</p>		

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_, filed on \_\_\_\_\_, entitled \_\_\_\_\_ and now \_\_\_\_\_.

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

Correspondence address below

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#### 20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	William R. McClellan, Esq., Reg. No. 29,409
SIGNATURE	<i>William R. McClellan</i>
DATE	April 4, 2001

Attorney Docket No. V0077/7154

Inventor or Identifier: Joseph C. OLSON et al.

Serial No: Not yet assigned

Filed: Herewith

For: CATHODE ASSEMBLY FOR INDIRECTLY HEATED  
CATHODE ION SOURCE

CHECK BOX, if applicable:

 DUPLICATE

## Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES
	TOTAL CLAIMS (37 CFR 1.16(c))	18-20=	0 x	\$18	= \$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4-3=	1 x	\$80	= \$ 80.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$260	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
				Total of above Calculations =	\$ 790.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				\$
	Assignment Recordation Fee (if any)				\$ 40.00
	Other Fees (if any).				\$
				TOTAL =	\$ 830.00

1. The filing fee of \$830.00 may be charged to Deposit Account No. 50-0896

## General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a.  If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§  1.16 or  1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0896.
- b.  The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§  1.16  1.17 or  1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0896.

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Attorneys of Record

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